10/553432

JCOS Rec'd PCT/PTO 18 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hironori TAKAHASHI, et al.

Serial No.: To Be Assigned

Confirmation No.: Unknown

Filed: Herewith

International Filing Date: 22 April 2004 **FAST PARTICLE GENERATING**

APPARATUS

MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

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Examiner: Unknown

CERTIFICATE UNDER 37 CFR 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on October 2005, with the United States Postal Service in an envelope as "Express" Mail Post Office to Addressee," mailing label No. EV336602155US addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

William B. Patterson Typed Name

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

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Respectfully submitted,

William B. Patterson

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Houston, TX 77056

Telephone: (713) 623-4844 Facsimile: (713) 623-4846 **Attorney for Applicants**

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Substitute for form 1449A/PTO	Application Number	To Be Assigned 53 432
	Filing Date	Herewith 799476
INFORMATION DISCLOSURE	First Named Inventor	Hironori TAKAHASHI, et al.
STATEMENT BY APPLICANT	Group Art Unit	Unknown
	Examiner Name	Unknown
(Use as many sheets as necessary)	Attorney Docket Number	SOEI/0060

Submission Date

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of

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	No.1	Number-Kind Code ^{2 (d known)}	MM-DD-YYYY				
	A1						
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FOREIGN PATENT DOCUMENTS						
	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
Initials*	No.¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	B1	JP 2002-107494 A	04-10-2002	Central Research Institute of Electric Power Industry		
	B2	JP 2002-107499 A	04-10-2002	Central Research Institute of Electric Power Industry		
	В3	JP 2002-214400 A	07-31-2002	Toyota Macs, Inc.		
	B4	JP 2002-195961 A	07-10-2002	Shimadzu Corp.		
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Substitute for form 1449A/PTO				Application Number	To Be Assigned 5 5 3 4 3 2 Herewith
				Filing Date	Herewith
INFO	RMATION DISC	CLO	SURE	First Named Inventor	Hironori TAKAHASHI, et al.
STATEMENT BY APPLICANT (Use as many sheets as necessary)			CANT	Group Art Unit	Unknown
				Examiner Name	Unknown
)	Attorney Docket Number	SOEI/0060
Sheet	2	of	2	Submission Date	October 18, 2005

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
	C1	PCT International Search Report from International Application No. PCT/JP2004/005828 dated April 22, 2004.		
	C2	Physical Review Letters Volume 84, Number 18, pp. 4108-4111 (01 may 2000)		
	C3	Nuclear Instruments and Methods in Physics Research B 183 (2001).	, _ .	
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